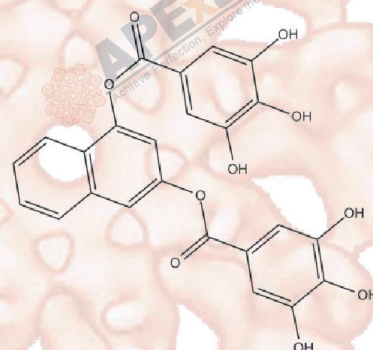


# Product Data Sheet

## UCM05

Cat. No.:	C3251
CAS No.:	1094451-90-7
Formula:	C24H16O10
M.Wt:	464.4
Synonyms:	G28UCM
Target:	Others
Pathway:	FAS
Storage:	Store at -20°C



## Solvent & Solubility

≥51.4 mg/mL in DMSO; ≥50.6 mg/mL in EtOH; insoluble in H<sub>2</sub>O

In Vitro		Mass Concentration	1mg	5mg	10mg
	Preparing				
	Stock Solutions				
		1 mM	2.1533 mL	10.7666 mL	21.5332 mL
		5 mM	0.4307 mL	2.1533 mL	4.3066 mL
		10 mM	0.2153 mL	1.0767 mL	2.1533 mL

Please refer to the solubility information to select the appropriate solvent.

## Biological Activity

Shortsummary	fatty acid synthase inhibitor	
IC <sub>50</sub> & Target		
In Vitro	<b>Cell Viability Assay</b>	
	Preparation method:	
In Vivo	<b>Animal experiment</b>	
	Applications:	

## Product Citations

See more customer validations on [www.apexbt.com](http://www.apexbt.com).

## References

## Caution

**FOR RESEARCH PURPOSES ONLY.**

**NOT FOR HUMAN, VETERINARY DIAGNOSTIC OR THERAPEUTIC USE.**

*Specific storage and handling information for each product is indicated on the product datasheet. Most APEX BIO products are stable under the recommended conditions. Products are sometimes shipped at a temperature that differs from the recommended storage temperature. Shortterm storage of many products are stable in the short-term at temperatures that differ from that required for long-term storage. We ensure that the product is shipped under conditions that will maintain the quality of the reagents. Upon receipt of the product, follow the storage recommendations on the product data sheet.*

**APEX BIO Technology**

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